



Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

### **Agricultural Weather Highlights - Thursday - August 7, 2003**

- ***In the West***, isolated showers in ***Washington*** and ***Oregon*** are providing limited drought relief to rangelands and immature summer crops. Hot weather prevails elsewhere in the ***West***, accompanied by widely scattered showers in the ***Four Corners region***.
- ***On the Plains***, heavy thunderstorms are confined to ***western North Dakota***. Meanwhile from ***Montana to Texas***, isolated showers are providing little relief to drought-stressed pastures and immature summer crops. Heat remains most intense on the ***southern Plains***, where today's high temperatures are again forecast range from 100 to 110 degrees F.
- ***In the Corn Belt***, temperatures and soil moisture levels remain favorable for reproductive to filling corn and soybeans, except in ***southwestern portions of the region*** (mainly along and west of the ***Missouri River***).
- ***In the South***, local flooding continues in the wake of heavy rainfall across the ***southern Appalachians***, while downpours are spreading northward through the ***southern Mid-Atlantic*** region. Locally heavy rain also persists in the ***central Gulf Coast region***, but conditions elsewhere in the ***Southeast*** remain mostly favorable for pastures and maturing summer crops. In contrast, hot, dry weather continues to intensify in areas ***west of the Delta***, particularly across ***northeastern Texas***.

**Outlook:** A warm, humid, unstable air mass across the ***eastern half of the Nation*** will maintain the threat of showers and thunderstorms, including locally heavy rain in the ***Atlantic Coast States***. Farther west, showers and thunderstorms will accompany a series of disturbances moving through the ***northern Rockies and northern Plains***, while hot, dry weather will persist in the ***Great Basin and Southwest***. Elsewhere, scattered showers will provide isolated heat and drought relief across ***central and southern portions of the Rockies and Plains***. The NWS 6-10 day outlook for August 12-16 calls for wetter-than-normal conditions in the ***northern Plains, Delta, and Southeast***, while below-normal rainfall is expected in the ***Great Basin and Southwest***. Above-normal temperatures are likely in parts of the ***Southwest*** and across the ***Nation's northern tier from the Red River Valley to New England***, but cooler-than-normal weather is expected in ***California, the Northwest, and the South***.

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